



Patent
PD-201062
Customer No. 020991

SDW

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Ernest C. Chen

Serial No.: 10/693,135

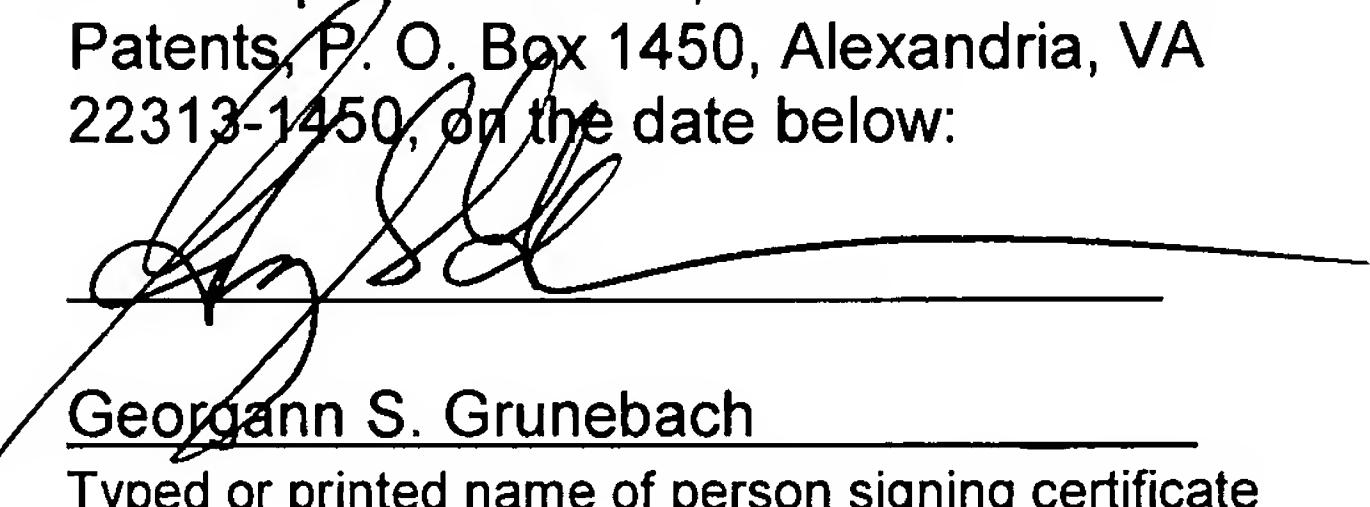
Filed: October 24, 2003

For: LAYERED MODULATION FOR
TERRESTRIAL ATSC
APPLICATIONS

Group Art Unit: 2611

Examiner: PATEL, Jayanti K.

I hereby certify that this correspondence is
being deposited with the United States
Postal Service with sufficient postage as
first class mail in an envelope addressed to:
Mail Stop Amendment, Commissioner for
Patents, P. O. Box 1450, Alexandria, VA
22313-1450, on the date below:


Georgann S. Grunebach
Typed or printed name of person signing certificate
Date: October 20, 2006

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. § 1.97 (b)

Mail Stop Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

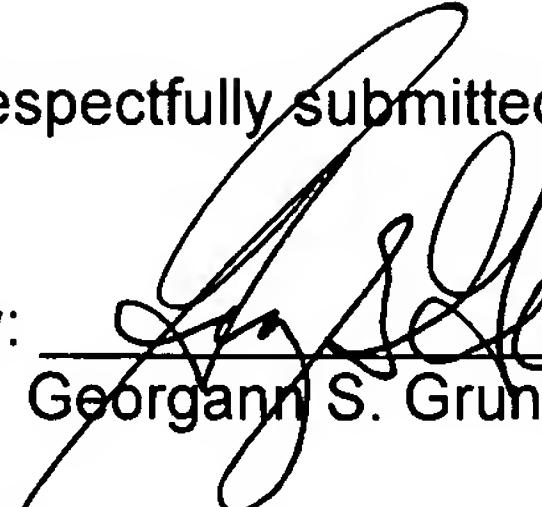
The references cited on the enclosed form PTO/SB/08A may be relevant or material to the examination of the above-identified patent application and are, therefore, submitted in compliance with the duty of disclosure defined in 37 C.F.R. §1.56.

This statement should be considered because it is submitted before the mailing of a first Office action on the merits under 37 C.F.R. § 1.97 (b) and therefore it is believed that no fee is due with this submission. If a fee is due, the Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 50-0383 of Hughes Electronics Corporation, El Segundo, California.

This Information Disclosure Statement is not to be construed as a representation that a search has recently been made, that additional information material to the examination of this application does not exist, or that this citation constitutes prior art.

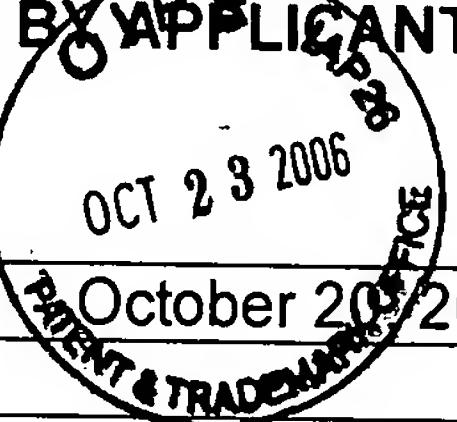
Respectfully submitted,

By:


Georgann S. Grunebach, Reg. No. 33,179

The DIRECTV Group, Inc.
CA/LA1/A109
P. O. Box 956
El Segundo, CA 90245

Telephone No. (310) 964-4615

Substitute for form PTO/SB/08A		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT 		Application Number	10/693,135
		Filing Date	10-24-2003
		First Named Inventor	Ernest Chen
		Art Unit	2611
		Examiner Name	PATEL, Jayanti K.
Date:	October 2006		
Sheet 1 of 1		Attorney Docket Number	PD-201062

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-2002/006795	01-2002	Norin et al.	
		US-6,333,924	12-2001	Porcelli et al.	
		US-2001/012322	08-2001	Nagaoka et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent Document Country Code-Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		WO 2005/086444	09-2005	Thomson Licensing S.A.		
		WO 2005/074171	08-2005	Qualcomm Incorporated		

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
		THE AUTHORITIVE DICTIONARY OF IEEE STANDARDS TERMS; Seventh Edition, pp. 1047 – definition of “signal”	

Examiner Signature		Date Considered
--------------------	--	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.